

EXPRESS MAIL LABEL NO. EV314046116US

DATED: 03 SEPTEMBER 2003

ATTORNEY DOCKET: TRAM 1004-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Inventor:

Shahram Abdollahi-Alibeik et al.

Application No.: _____

Filed: 03 September 2003 (herewith)

Title: **Apparatus and Method For Producing an
Output Clock Pulse and Output Clock
Generator Using Same**

Group Art Unit: **unknown**
Examiner: **unknown**

Customer No. 22470

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed within three months of the filing date of an application other than a continued prosecution application under 37 C.F.R. 1.53(d).

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (TRAM 1004-1). A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 35 Sept 2003

By: Mark A. Haynes
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	03 September 2003 (herewith)
Sheet	1	of	3	Filing Date	Shahram Abdollahi-Alibeik et al.
				First Named Inventor	Group Art Unit
				Examiner Name	
				Attorney Docket Number	TRAM 1004-1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
A1	5,298,866			Kaplinsky	03-29-1994
A2	5,424,980			Vinal	06-13-1995
A3	5,432,747			Fuller et al.	07-11-1995
A4	5,561,692			Maitland et al.	10-01-1996
A5	5,596,539			Passow et al.	01-21-1997
A6	5,703,815			Kuhara et al.	12-30-1997
A7	5,805,872			Bannon	09-08-1998
A8	5,831,924			Nitta et al.	11-03-1998
A9	5,999,482			Kornachuk et al.	12-07-1999
A10	6,081,462			Lee	06-27-2000
A11	6,084,805			Pawlowski	07-04-2000
A12	6,154,417			Kim	11-28-2000
A13	6,160,754			Suh	12-12-2000
A14	6,205,086			Hanzawa et al.	03-20-2001
A15	6,212,117			Shin et al.	04-03-2001
A16	6,229,161			Nemati et al.	05-08-2001
A17	6,278,637			Kawaguchi	08-21-2001
A18	6,318,707			Hara et al.	11-20-2001
A19	6,337,830			Fauve	01-08-2002
A20	6,337,832			Ooishi et al.	01-08-2002

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴		
B1		WO 02/082453		T-RAM, Inc.	10-17-2002
B2		WO 02/082504		T-RAM, Inc.	10-17-2002
B3					
B4					
B5					
B6					
B7					
B8					
B9					
B10					

Examiner Signature	Date Considered
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	3	Filing Date	03 September 2003 (herewith)
				First Named Inventor	Shahram Abdollahi-Alibeik et al.
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	TRAM 1004-1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
A21		6,392,957		Shubat et al.	05-21-2002
A22		6,430,075		Morgan et al.	08-06-2002
A23		6,459,652		Lee et al.	10-01-2002
A24		6,462,359		Nemati et al.	10-08-2002
A25		6,490,206		Kwon et al.	12-03-2002
A26		2001/0043482		Takeyama et al.	11-22-2001
A27		2002/0190265		Hsu et al.	12-19-2002
A28		2003/0002355		Janzen et al.	01-02-2003
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A37					
A38					
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A40					

FOREIGN PATENT DOCUMENTS					
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		Office ³	Number ⁴	Kind Code ⁵ (If known)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
B11					
B12					
B13					
B14					
B15					
B16					
B17					
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B19					
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				Filing Date	03 September 2003 (herewith)
				First Named Inventor	Shahram Abdollahi-Alibeik et al.
				Group Art Unit	
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	TRAM 1004-1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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